

IN THE SPECIFICATION

Please amend paragraph 40 as follows.

[0040] As shown in Fig. 2, the control panel 200 includes a 'mode select' switch 201, a 'pressure select' ~~switch202~~ switch 202, a 'test select' switch 203, and a 'press to test' switch 204.

Please amend Abstract as follows.

ABSTRACT

~~The present invention enables functional testing nearly all aircrew equipment including a COMBAT EDGE (combined advanced technology enhanced design "G" ensemble) system components which include a mask, a G-suit, communication systems, and a goggle. The present invention includes a gas system which includes an input filter, a first compressor comprising at least one blower, preferably three blowers connected in series, a second compressor, a first flow sensor, a second flow sensor, a first flow valve, a second flow valve, a regulator, a regulator enable valve, a first pressure sensor, and a second pressure sensor, a first pressure valve, a second pressure valve, and a controller. The inlet filter designed to accept a chemical filter. The second compressor produces a lower flow at a higher pressure than the first compressor. This combination of the first and second compressors works particularly well when inflating the G-suit because when the G-suit inflates, initially there is a large change in volume without much change in pressure, and then, as the G-suit fills out and becomes firm, the change in volume slows down and the rate of the pressure~~

increases. The present invention includes test mode of a high leak, low leak, G-suit leak, and mask modes. ~~The present invention includes a digital indicator. A method of operating the tester and the gas system are also disclosed. The present invention includes a normal breathing test, a preflight test, a fit test, a G-suit leak test and two dynamic flow leak tests. The communication system test and the goggle test are further included.~~